

“I Wanna Ride”



Why do YOU wanna ride?

~Economical Commuting

~Sport/Recreation

~Social opportunities

~Someone else wants me to

Considerations before

WHAT STYLE DO YOU WANT?

Street ~ Dual Purpose ~ Off-road

**Touring*

**Cruiser/ Power Cruiser*

**Sport/Sport Touring*

**Standard (naked)*

**Dual Sport*

**Scooter*

**Off-road*

Touring



Cruiser



Power Cruiser



Sport



Sport Touring



Standard (naked)



MOTORCYCLEUSA.COM
Courtesy of BMW

Dual Sport



Scooters



Off-road



Considerations before you buy!

SIZE AND FIT

- ~ Seat height/width***
- ~ Handle bar design/reach***
- ~ Leg Position***
- ~ Creature comforts***

Considerations before you buy!

Does it FIT your wallet?

- ~ What can you afford? \$\$*
- ~ Maintenance costs*
- ~ Repairs from rider errors*
- ~ Insurance cost (required)*

Considerations before Training!

- ~ You do need a motorcycle endorsement!***
- ~ Does the state program have reciprocity with the base program?***
- ~Points of contact:***
 - ~Local Safety Office***
 - ~State Program (i.e. local college)***
 - ~Navy Contractor***
- ~Contact the local DMV or the web site below for information specific to your state requirements.***
- ~<http://www.dmv-department-of-motor->***

DoD Instruction

DoD Traffic Safety Program

▪Para E.3.2.3 Before operation of any motorcycle, personnel shall successfully complete an approved rider or operator course...

▪Para E.3.2.3.1 ...the appropriate Motorcycle Safety Foundation (MSF) ... or MSF-based State-approved curriculum taught by certified or licensed instructors; hands-on training and a performance-based and knowledge- based evaluation

Navy Instruction

OPNAV Instruction

5100 G

a. Motorcycle Operator

▪ ***Para 2.a.(2) ... every operator of a motorcycle whether on or off installation, and every civilian operator of a motorcycle on a naval installation must successfully complete a COMNAVSAFECEN approved motorcycle training***

PPE Requirements



OPNAVINST 5100.12G

b. Motorcycle Equipment

Required PPE:
(a) A properly fastened (under the chin) protective helmet certified to meet U.S. Department of Transportation (DOT) standards. If the host nation does not have an equivalent helmet standard, the helmet will meet the U.S. DOT standard. Fake or novelty helmets are prohibited

HELMETS

Types



***Full
Helmet***

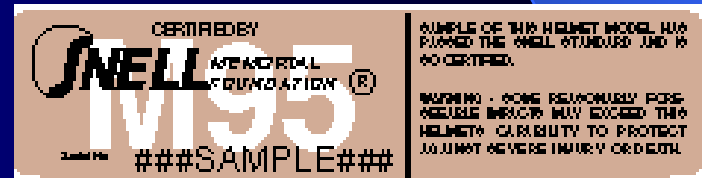
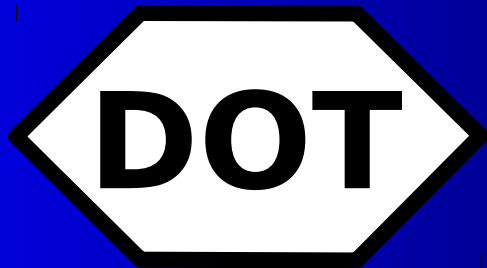


$\frac{3}{4}$ Helmet



$\frac{1}{2}$ Helmet

HELMET Standards



Department of Transportation **Snell Memorial Foundation**
FMVS 218

Manufacturing Standard

Testing Standard

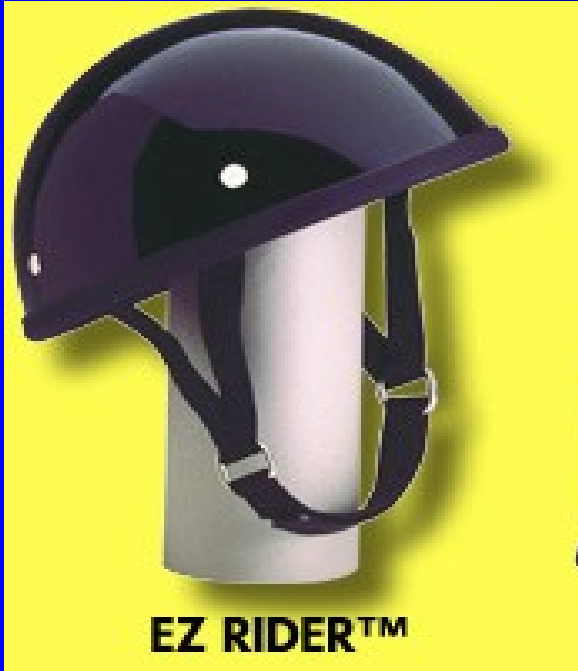
OPNAVINST 5100.12G

b. Motorcycle Equipment

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HELMETS



These helmets are commonly called NOVELTY HELMETS and are NOT approved for riding on motorcycles.

Fake helmets only available 1/2

OPNAVINST 5100.12G

b. Motorcycle Equipment

(b) Properly worn eye protective devices (impact or shatter resistant goggles or full-face shield properly attached to the helmet). A windshield, fairing **and**/or eyeglasses alone are not proper eye protection.

Webster's II says.....

A pair of large, usually tinted spectacles with shielding side pieces worn as protection against

EYE PROTECTION

***VESC
or
ANSI***





FULL GEAR

HELMET. Most important piece of protective gear a rider can use. Protects against head injury, windblast, cold, and flying objects. Full-faced helmet recommended.

FACESHIELD. "Saves face." Any rider who's been hit in the face by stones, insects, or debris can tell you the benefits.

GLOVES. Keep hands comfortable, functional and protected. Come in infinite variety for all seasons.

JACKET AND PANTS. Long sleeves and trousers resist abrasion and protect against sunburn, windburn, dehydration, or hypothermia. Light colors or reflectivity increase a rider's visibility.

BOOTS. Provide protection against foot and ankle injuries and give you a good grip on footpegs or road surfaces.

BOTTOM LINE: Proper riding gear protects in the event of an accident and minimizes injuries, when allowing you to enjoy the sport in comfort.

**THE MORE
YOU KNOW
THE BETTER
IT GETS**

H5521

Illustration by Jim Harbo. Adapted from photographs (PSA) by New Zealand Ministry of Transport.

FOOL'S GEAR

HEAD. Considered precious by knowledgeable riders; never exposed by the pros. When fully in view, allows immediate identification of untrained person not using his. Hand out rider education info on sight.

EYES, EARS, AND FACE. Known to experienced riders as "bug and garbage collectors." Common "bare face" symptoms include windblast-deafening and deformed, narrow-slit, watery eyes.

HANDS *au naturale* (not for long). Known to seize into curled position when exposed to cold; not genetically evolved to withstand abrasion.

BARE LIMBS. A phenomenon seen only on riders deemed impervious to any unavoidable accident or inclement weather. Subject to ridicule in riding circles.

FLIP FLOPS. Terminology for what sandals, toes and feet do upon contact with road surfaces, shift lever, brake pedal, footpegs, or windblasts.

BOTTOM LINE: Fool's gear identifies an untrained rider. Learn how to avoid embarrassment, ridicule, and injury, while gaining skills and knowledge by contacting the Rider Course nearest you:

800-368-9677



OPNAVINST 5100.12G

b. Motorcycle Equipment

(c) Properly worn long-sleeved shirt or jacket,
long-legged trousers and full-fingered gloves or
mittens designed for use on a motorcycle.

Results from FOOL'S GEAR



OPNAVINST 5100.12G

b. Motorcycle Equipment

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OPNAVINST 5100.12G

b. Motorcycle Equipment

(d) Sturdy footwear is mandatory. Leather boots or over the ankle shoes are strongly encouraged.

***FOR ALL MSF CLASSES,
over the ankle required!***

ALTERNATE STURDY FOOTWEARE



***Of course SHIFTING and BRAKING
may be a bit more challenging!.***

OPNAVINST 5100.12G

b. Motorcycle Equipment

(e) A brightly colored outer upper garment during the day and a reflective upper garment during the night. The outer upper garment shall be clearly visible and not covered. Military uniforms do not meet these criteria.

Required PPE:

OPNAVINST 5100.12G

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OPNAVINST 5100.12G

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BOOK BAGS?

OPNAVINST 5100.12G

b. Motorcycle Equipment

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CONSIDER MOTORCYCLE RIDING APPERAI

Motorcycle Specific *clothing*





RISK AWARENESS



RISK TAKING



CONSEQUENCES!

RISK AWARENESS

RISK TAKING

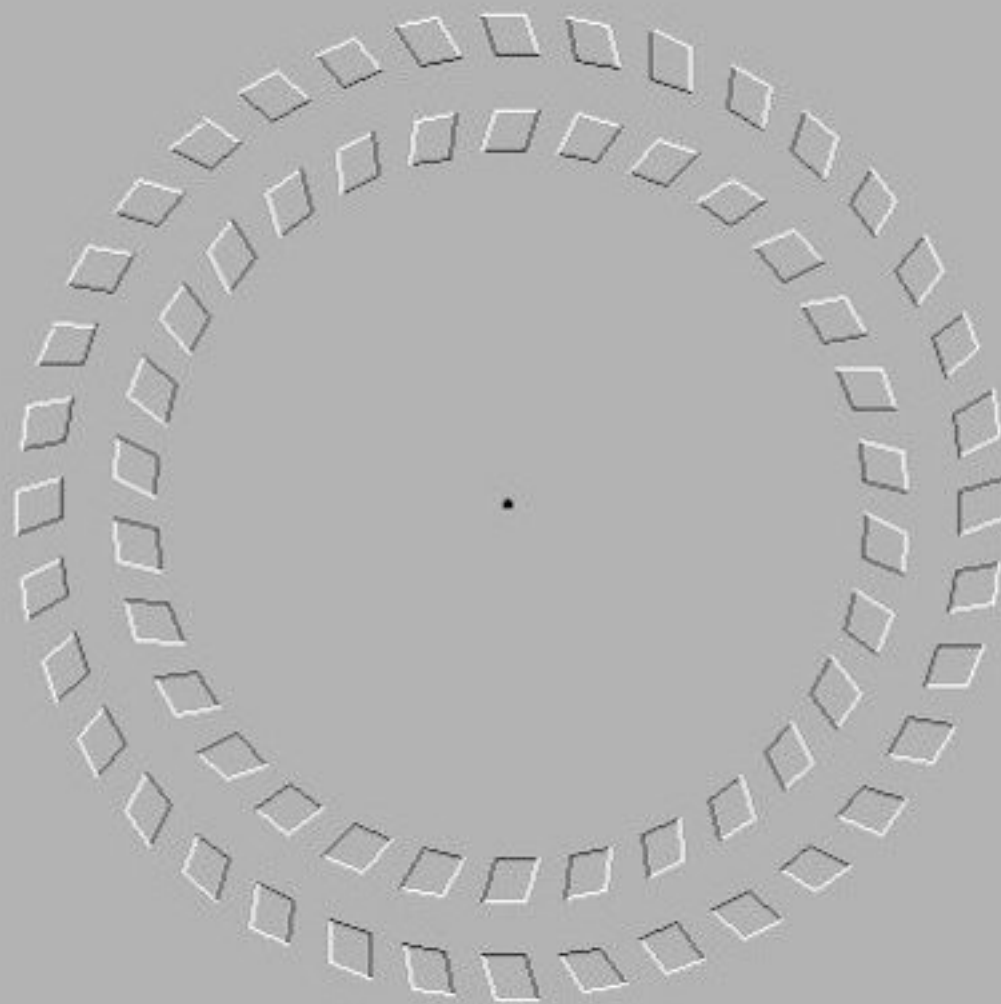
RISK MANAGEMENT!



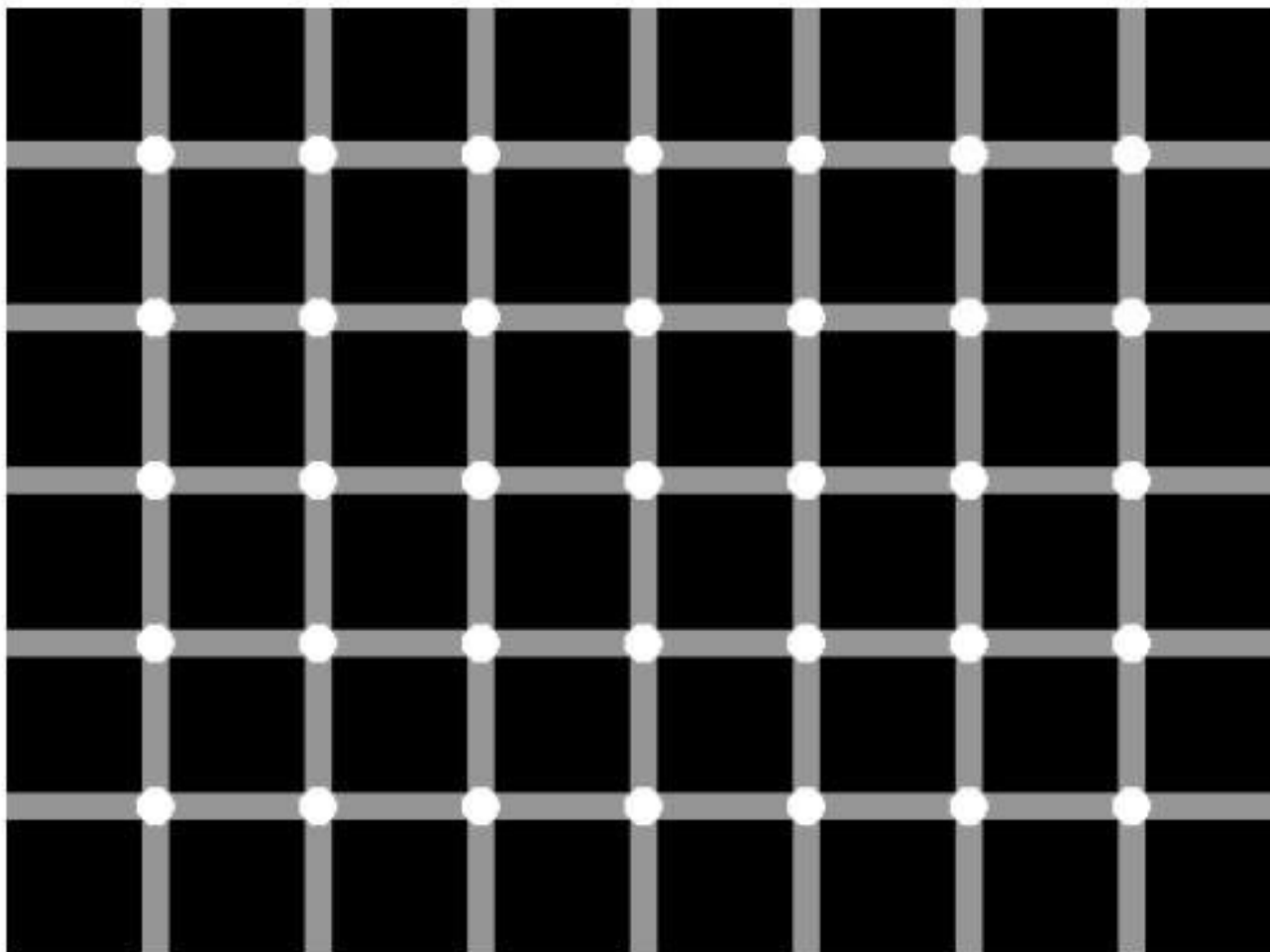
PERCEPTIONS

Can it be altered

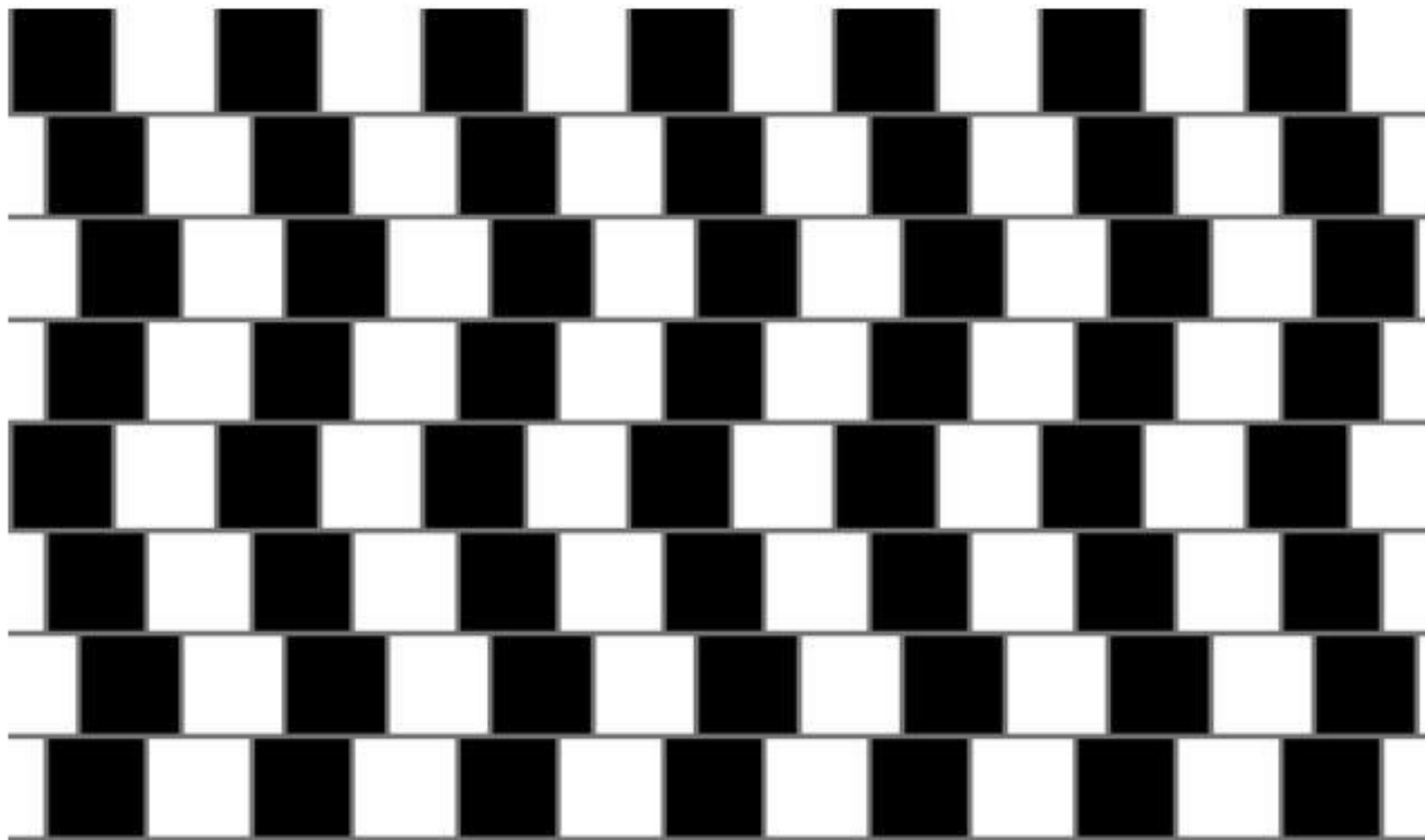




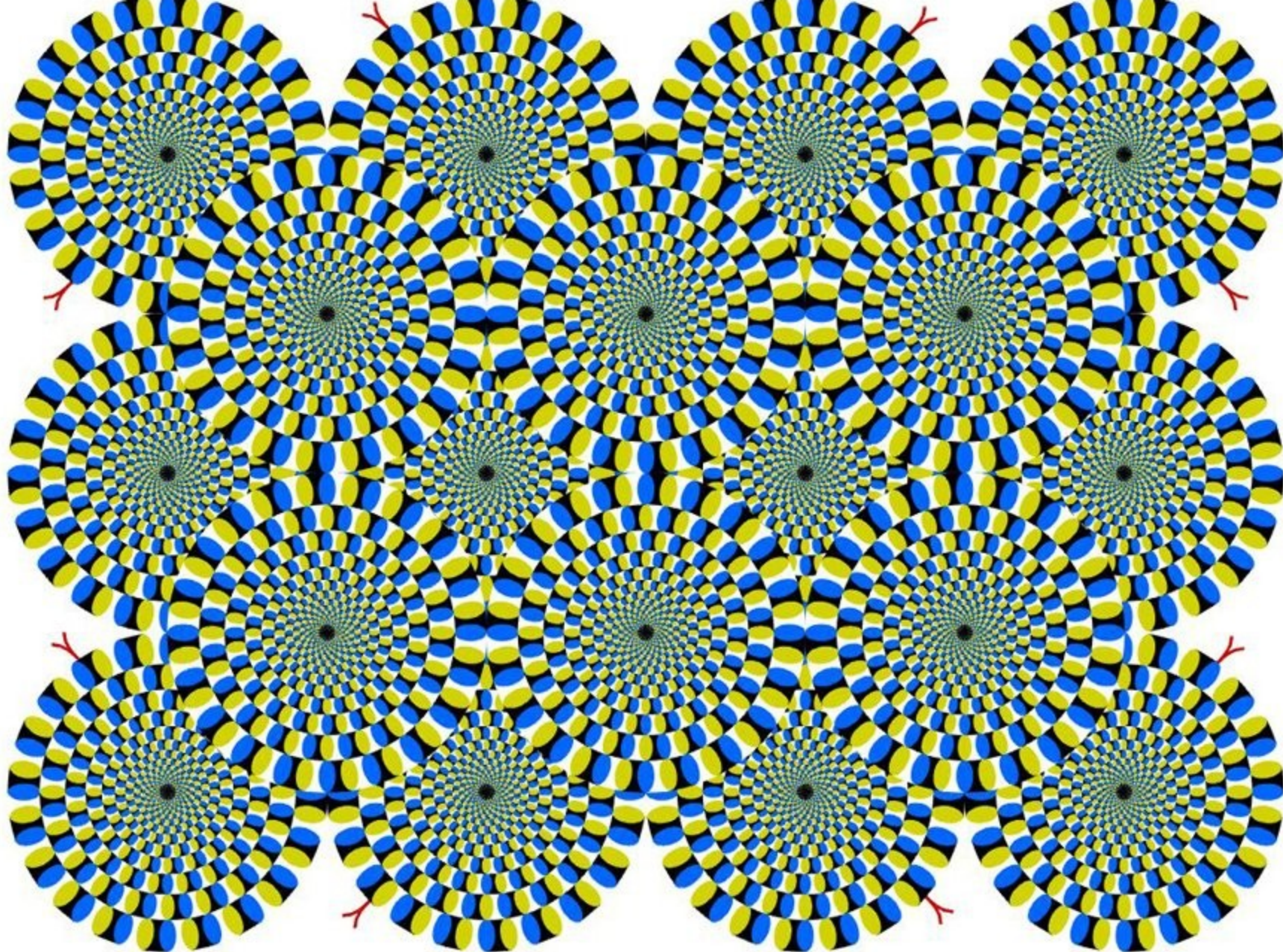
Focus on the black dot and move your head forward and backward. What happens to the concentric rings?



Can you count the black dots?



Are the horizontal lines parallel or do they slope?



Is something moving here?

*What is the most common
phrase heard **AFTER** a
car/truck caused
motorcycle crash*

***HONEST OFFICER
I NEVER SAW THE
MOTORCYCLE!”***

It WON'T happen to

~67% of fatal crashes occur in a curve, motorcyclist involved only

~50% of all crashes involve alcohol

~77% of crashes come from 30 degrees left or right of the motorcyclist

~Many occur in intersections

Your State MOTORCYCLE EQUIPMENT REQUIREMENTS.

~SAFETY HELMET (DOT

Standard)
~ EYE PROTECTION

~ REARVIEW MIRROR (S) (DoD
requires 2 mirrors)

~ BRAKES, one or both wheels?

~ HANDLEBAR HEIGHT

~ PASSENGER SEAT

Your State MOTORCYCLE EQUIPMENT

REQUIREMENTS.

- ~ PASSENGER HANDHOLD.***
- ~ HEADPHONES PROHIBITED?***
- ~ TURN SIGNALS***
- ~ SPEEDOMETER AND
ODOMETER***
- ~ DAYTIME USE OF HEADLIGHTS***

*Required by law, Fed Law for MC's
manufactured after 1/1/80.*

- ~ PERIODIC INSPECTION***

Does your state have / require an inspection?



QUESTIONS

&

CONCERN